

REF ID: A66035

CLASSIFIED MESSAGE

ROUTING

1	MD	9
2	"	10
3	Commo	11
4	"	12
5	DFA	13
6	CD	14
7	RB	15
8		16

SECRET

ROUTINE

IN-74261

OSA 1-15

DATE 1640Z 01 MAR 65

TO : DIRECTOR

25X1A FROM : [REDACTED]

ACTION:

INFO :

*File DV-521*

TOR: 1555Z 01 MAR 65

25X1A [REDACTED]

25X1A [REDACTED]

CITE 25X1A [REDACTED] 0227

IDEAL LOGS

25X1A REF: [REDACTED] 7531

1. TOP DRAWING NR. FOR SYSTEM 9B IS AT-31-003918-01, CONSISTING OF ONE UNIT ONLY.
  2. TOP DRAWING NR. FOR SYSTEM 12B IS AT-30-003502-01, CONSISTING OF:
    - AT-31-003504-01 AMPLIFIER
    - AT-31-003897-01 INDICATOR
    - AT-31-005324-01 ANTENNA PLATE
    - 4 EACH AT-32-005488 ANTENNAS
    - W/4 EACH AEL-CTB-101A DETECTORS
  3. OPERATING AND INSTRUCTION MANUALS FOR SYSTEM 9B SCHEDULED FOR DELIVERY APPROX. 3/19/65. SYSTEM 12B MANUALS APPROX. 3/30/65.
  4. REF CONTRACT DB-521, PART 1, PARA A, ITEM 4 REFERS TO 8 EACH ANTENNA PLATES, P/N AT-31-005324-01, TO BE SUPPLIED FOR SYSTEM 12B.
- 25X1A PER [REDACTED] DIRECTIONS, REMAINING 8 ANTENNA PLATES WILL BE PROVIDED FROM CUSTOMER'S OWN SUPPLY.

END OF MSG

SECRET

GROUP 1  
EXCLUDED FROM AUTO-  
MATIC DOWNGRADING  
AND DECLASSIFICATION

DATE

131650Z JAN 1965

SECRET

1	mp	9	RB
2		10	
3	cl	11	
4	comm	12	
5	11	13	
6	BFB	14	
7	Idea	15	
8	DFA	16	

ROUTINE

TO : DIRECTOR

25X1A FROM :

ACTION:

INFO :

TOR: 131739Z JAN 1965

IN-66774

25X1A TO

INFO

25X1A

25X1A

0193

IDEAL FINAN LOGS

1. IN ORDER TO COMPLY WITH [REDACTED] REQUEST FOR AN ESTIMATE OF PROJECTED EXPENDITURES ON CONTRACT CT-514, REQUEST INFO ON WHETHER [REDACTED] INTENDS TO ORDER SPARES KITS AND BENCH TEST HARNESSSES ON THIS CONTRACT FOR THE SYSTEMS 9B AND 12B BEING PRODUCED UNDER CONTRACT DB-52

2. [REDACTED] QUOTATIONS DATED 16 AND 19 OCTOBER 1964 WERE AS FOLLOWS:

SYSTEM 9B SPARES KIT	\$13,080 EACH
SYSTEM 12B SPARES KIT	2,361 EACH
SYSTEM 9B BENCH TEST HARNESS	496 EACH
SYSTEM 12B BENCH TEST HARNESS	690 EACH

3. DISCUSSIONS WITH TECHNICAL REPRESENTATIVES INDICATE FIVE EACH OF THE ABOVE WOULD BE NEEDED. THIS WOULD REQUIRE FUNDING IN THE AMOUNT OF \$83,135.

4. [REDACTED] SHOULD PROCEED WITH PROCUREMENT OF LONG LEAD ITEMS IMMEDIATELY IF MATERIALS ARE TO BE DELIVERED WITHIN 90 DAYS.

5. PLEASE ADVISE IF WE ARE TO GO AHEAD AND WHICH CONTRACT IS APPLICABLE.

END OF MESSAGE

SECRET

GROUP 1  
EXCLUDED FROM AUTO  
DOWNGRADING  
AND DECLASSIFICATION

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CLASSIFIED MESSAGE

DATE 2315Z 23 DEC 64

SECRET

ROUTING

1	ASD-DFC	9
2		10
3	DETH	11
4	COMMO	12
5		13
6	CP	14
7	NO	15
8		16

TO : DIRECTOR

FROM :

ACTION:

INFO :

ROUTINE

IN 64399

TOR: 0220Z 24 DEC 64

CSA 1-4.5

25X1A

INFO

25X1A

CITE  
25X1A

0179

25X1A ATTN: [REDACTED]  
25X1A SUBJ: SYSTEM 12 MODIFICATIONS TO IMPROVE [REDACTED] TRIGGERING  
RELIABILITY

1. IF THESE CHANGES ARE DESIRED THEY CAN BEST BE ACCOMPLISHED AND  
OPERATION ASSURED BY ROTATING COUNTER MODULES P/N 32-001796 THROUGH  
THE FACTORY. FIELD KITS COULD BE PROVIDED IF ROTATION IS IMPRACTICAL.

2. PRICE BREAKDOWN FOR A QUANTITY OF 15 KITS:

25X1A

30 HRS SENIOR PROJECT ENGINEER AT [REDACTED]

25X1A

8 HRS TECHNICAL ILLUSTRATOR AT [REDACTED]

10 HRS ELECTRONIC TECHNICIAN AT [REDACTED]

10 HRS PRODUCTION COORDINATOR AT [REDACTED]

25X1A

25X1A

MATERIAL INCLUDING G AND A AT [REDACTED]

TOTAL FOR 15 KITS

25X1A

ADDITIONAL KITS WOULD BE [REDACTED] EACH

SECRET

GROUP 1  
EXCLUDED FROM AUTO-  
MATIC DOWNGRADING  
AND DECLASSIFICATION

25X1A

0179 PAGE -2-

S E C R E T

IN 64399

3. FACTORY KIT INSTALLATION WILL REQUIRE INSTALLATION AND TEST TIME  
AS FOLLOWS FOR EACH KIT:

25X1A

5.0 HRS ELECTRONIC TECHNICIAN AT

25X1A

0.5 HR INSPECTOR AT

25X1A

TOTAL EACH KIT

4. PLEASE ADVISE AND ESTABLISH APPLICABLE WORK DIRECTIVE IF WE ARE  
TO PROCEED.

END OF MESSAGE

S E C R E T

DATE 2338Z 11 FEB 65

SECRET

ROUTING

1	MD	9	RB
2	1	10	
3	DBA	11	
4	DEA	12	
5	CP	13	
6	COMM	14	
7	1	15	
8	B	16	

TO : DIRECTOR

25X1A FROM :

ACTION:

INFO :

*Handwritten signature*

ROUTINE

IN 71581

TCR: 0222Z 12 FEB 65

25X1A TO

INFO

25X1A

CITE

25X1A

0221

IDEAL LOGS

25X1A

REF: 7431

1. COMPLETE INFO ON ALL SPARE PARTS AND BENCH TEST HARNESSES FOR SYSTEMS 9B AND 12B IS BEING FORWARDED

25X1A

2. PER CUSTOMER REQUEST, IS ASSEMBLING ALL AVAILABLE COMPONENTS FOR PARTIAL PROVISIONING OF FIRST TWO SPARES KITS FOR SHIPMENT

25X1A

TO WEEK OF 15 FEB. SHIPMENTS OF ADDITIONAL LOTS WILL BE MADE AS PARTS BECOME AVAILABLE.

25X1A

3. MAKING EVERY EFFORT TO ASSURE EARLIEST POSSIBLE DELIVERY OF THESE ITEMS.

25X1A

END OF MSG

SECRET

GROUP 1  
EXCLUDED FROM AUTO-  
MATIC DOWNGRADING  
AND DECLASSIFICATION

CLASSIFIED MESSAGE

DATE 2245Z 24 FEB 65

SECRET

ROUTING

1	9
2	10
3	11
4	12
5	13
6	14
7	15
8	16

TO : DIRECTOR

FROM : [REDACTED]

ACTION:

INFO :

TOR: 2315Z 24 FEB 65

ROUTINE

IN 73646

05A 1-15

TO [REDACTED]

INFO  
25X1A

CITE [REDACTED] 0226  
25X1A

IDEAL LOGS

REF: [REDACTED] 0677

1. ESTIMATE DELIVERY OF 2 TEST HARNESSSES FOR SYSTEM 9B BY 5 MAR.

2 HARNESSSES FOR SYSTEM 12B WILL BE SHIPPED TO [REDACTED] 25 FEB.

2. 3 COPIES PREFLIGHT CHECKOUT PROCEDURES SENT TO [REDACTED] THIS DATE.

3. TRAINING PROGRAM WILL BE DISCUSSED WITH [REDACTED] REP AT [REDACTED] DURING WEEK OF 1 MARCH.

END OF MSG

SECRET

GROUP 1  
EXCLUDED FROM AUTO-  
MATIC DOWNGRADING  
AND DECLASSIFICATION

FORM 5-63

Approved For Release 2000/08/23 : CIA-RDP67B00820R000100050004-6

MFG. 7-64

EDITIONS

CLASSIFIED MESSAGE

DATE 2245Z 24 FEB 65

SECRET

ROUTING

1	CD	9	RB
2	II	10	
3	MD	11	
4	II	12	
5	DIFA	13	
6	Commo	14	
7	II	15	
8	Idea	16	

TO : DIRECTOR

FROM :

ACTION:

INFO :

TOR: 2315Z 24 FEB 65

ROUTINE

IN 73646

TO

INFO

CITE

0226

IDEAL LOGS

25X1A

25X1A

REF: 0677

1. ESTIMATE DELIVERY OF 2 TEST HARNESSSES FOR SYSTEM 9B BY 5 MAR.

2 HARNESSSES FOR SYSTEM 12B WILL BE SHIPPED TO 25 FEB.

2. 3 COPIES PREFLIGHT CHECKOUT PROCEDURES SENT TO THIS DATE.

3. TRAINING PROGRAM WILL BE DISCUSSED WITH REP AT DURING WEEK OF 1 MARCH.

END OF MSG

SECRET

GROUP 1  
EXCLUDED FROM AUTO-  
MATIC DOWNGRADING  
AND DECLASSIFICATION

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FORM 128 USE PREVIOUS  
8-63 EDITIONS

MFG. 7-64

CLASSIFIED MESSAGE

DATE 2302Z 18 FEB 65

S E C R E T

ROUTING		
1	MD	9
2	"	10
3	DEF	11
4	CD	12
5	COMM	13
6	"	14
7	SSR	15
8	RR	16

TO : DIRECTOR

FROM :

ACTION:

INFO :

TOR: 2335Z 18 FEB 65

ROUTINE

IN 72673

606 ok  
OSA 1-15 H

TO [REDACTED] INFO [REDACTED] CITE [REDACTED] 0224

DEAL/LOGS

25X1A

25X1A

REF: [REDACTED] 2363

[REDACTED] 0221

1. PER REFS [REDACTED] WILL MAKE PARTIAL SHIPMENTS OF SPARE PARTS FOR SYSTEMS 9B AND 12B TO [REDACTED] ON 19 FEB.

2. UNLESS INSTRUCTIONS TO THE CONTRARY ARE RECEIVED, SHIPMENT WILL BE ADDRESSED AS FOLLOWS:

TRANSPORTATION OFFICER

EDWARDS AIR FORCE BASE

25X1A

ATTN: [REDACTED]

25X1A

3. PLEASE ADVISE.

END OF MESSAGE

S E C R E T

GROUP 1  
EXCLUDED FROM AUTO-  
MATIC DOWNGRADING  
AND DECLASSIFICATION

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DATE 2210Z 15 JAN 65

SECRET

1	Commo	9
2	"	10
3	MD	11
4	"	12
5	CD	13
6	"	14
7	IP3	15
8		16

TO : DIRECTOR

FROM : [REDACTED]

ACTION:

INFO :

60'6 TAP

ROUTINE

TORs 2259Z 15 JAN 65

OSA 145

IN 67252

TO 25X1A

INFO

CITE

0197

IDEAL

25X1A

25X1A

25X1A

PER INSTRUCTIONS FROM [REDACTED] FIRST PRODUCTION UNITS OF SYSTEM 9B AND 12B SCHEDULED FOR SHIPMENT THIS DATE, WILL BE HELD AT

25X1A

[REDACTED] FOR BENCH DEMONSTRATION ON 21 JANUARY.

END OF MESSAGE

SECRET

GROUP 1  
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AND DECLASSIFICATION

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**25X4**

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**Next 2 Page(s) In Document Exempt**

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DATE 1740Z 02 FEB 55

SECRET

1	MD	5
2	"	10
3	Comms	11
4	"	12
5	"	13
6	LB	14
7		15
8		16

ROUTINE

TO : DIRECTOR

25X1A FROM : [REDACTED]

ACTION:

INFO :

TOR: 1813Z 02 FEB 55

IN 70014

*Handwritten:* 521, 806, OSA 1-15, at

25X1A TO [REDACTED] INFO [REDACTED] DATE [REDACTED] 0211  
 IDEAL 25X1A 25X1A

25X1A 1 EACH PRODUCTION UNIT SYSTEM 9B SHIPPED TO [REDACTED] 1 FEBRUARY  
 25X1A VIA REA AIR EXPRESS, AIRBILL 43-41-82. [REDACTED] NOTIFIED BY TELEPHONE.  
 CONTRACT DB-521 APPLIES.

END OF MESSAGE

SECRET

GROUP 1  
 EXCLUDED FROM AUTOMATIC  
 DOWNGRADING AND  
 DECLASSIFICATION

DATE 1825Z 29 JAN 65

SECRET

1	DTech	10	DEA
2		11	RB
3		12	
4	CD	13	
5	Comm	14	
6		15	
7	ml	16	
8	OXC	17	

TO : DIRECTOR

FROM :

ACTION:

INFO :

ROUTINE

TOR 1903Z 29 JAN 65

024-15

IN 69534

25X1A

TO :

25X1A

TO :

25X1A

TO :

3012

EVALUATION OF SYSTEM 9B/12B HAS REVEALED AN INTERFERENCE BETWEEN ATC AND 12B. THE INTERFERENCE OCCURS WHEN SYSTEM 12B HAS RECOGNIZED A LEGITIMATE RADAR SIGNAL (WHICH UNBLANKS THE 12B SCOPE) SIMULTANEOUS WITH AN ATC TRANSMISSION. WHEN THIS HAPPENS, NUMEROUS JAGGED TRACES EMANATE FROM THE CENTER OF THE 12B INDICATOR AND INTERFERE WITH READOUT OF RADAR SIGNALS. THE INTERFERENCE DOES NOT OCCUR UNLESS THE 12B SCOPE IS UNBLANKED BY A PROPER RADAR SIGNAL.

WE ASSUME THAT IT WILL NOT BE NECESSARY TO OPERATE THE TWO SYSTEMS AT THE SAME TIME AND THAT THIS INCOMPATIBILITY IS ACCEPTABLE. IF NECESSARY, [REDACTED] ADVISES THAT THE CONDITION CAN BE REMEDIED BY A MODIFICATION TO SYSTEM 12B TO UTILIZE THE SUPPRESSION PULSE THAT IS AVAILABLE FROM THE ATC TRANSPONDER.

END OF MESSAGE.

SECRET

GROUP 1  
EXCLUDED FROM AUTOMATIC  
DOWNGRADING AND  
DECLASSIFICATION

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DATE 1605Z 28 JAN 65

SECRET

1	md	9
2		10
3	cl	11
4	Commo	12
5		13
6	BFB	14
7	RB	15
8		16

TO : DIRECTOR

25X1A FROM : [REDACTED]

ACTION:

INFO :

TOR 1635Z 28 JAN 65

ROUTINE

IN 69262

*File*

*Ans*

*OSAI-15*

25X1A TO [REDACTED]

INFO 25X1A [REDACTED]

CITE 25X1A [REDACTED] 0206

IDEAL

25X1A 1 EACH PRODUCTION UNIT SYSTEM 12B SHIPPED TO [REDACTED] 27 JANUARY VIA REA AIR EXPRESS. SCHEDULED TO ARRIVE LOS ANGELES AIRPORT ON TWA FLIGHT 62 10:01 P.M., AIRBILL 45-0910. CONTRACT DB-521 APPLIES.

END OF MESSAGE

SECRET

GROUP 1  
EXCLUDED FROM AUTO-  
MATIC DOWNGRADING  
AND DECLASSIFICATION

Approved For Release 2000/08/23 : CIA-RDP67B00820R000100050004-6

DATE 1720Z 22 JAN 1965

SECRET

1	Comm	9
2	"	10
3	ml	11
4	"	12
5	Eden	13
6	CPA	14
7	RA	15
8		16

TO : DIRECTOR

25X1A FROM :

ACTION:

INFO :

TOR: 1918Z 22 JAN 65

ROUTINE

IN 68295

25X1A

25X1A

CITE 25X1A 0202

IDEAL

- 25X1A 1. PER CONVERSATIONS WITH [REDACTED], CONFIRMING HIS DISCUSSIONS
- 25X1A WITH [REDACTED] ON 21 JAN, FIRST PRODUCTION UNIT
- 25X1A OF SYSTEM 9B WILL BE DELIVERED TO [REDACTED] ON OR BEFORE 1 FEB.
- 25X1A 2. IN INTERIM, [REDACTED] WILL INCORPORATE VIBRATION FIXES INDICATED BY
- PROTOTYPE ENVIRONMENTAL TESTS.
3. FIRST PRODUCTION UNIT OF SYSTEM 12B WILL BE SHIPPED BY 27 JAN.

END OF MESSAGE

SECRET

GROUP 1  
EXCLUDED FROM AUTO-  
MATIC DOWNGRADING  
AND DECLASSIFICATION

25X4

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DATE 2040Z 04 JAN 65

S E C R E T

1	CD	9
2	"	10
3	DI Tech	11
4	Comms	12
5	"	13
6	ASD/ORD	14
7	"	15
8	RB	16

TO : DIRECTOR

FROM : [REDACTED]

ACTION:

INFO :

ROUTINE

IN 65411

TOP: 2134Z 04 JAN 65

TO 25X1A [REDACTED]

INFO 25X1A [REDACTED]

CITE 25X1A [REDACTED] 0186

25X1A IN: [REDACTED]

25X1A 1. PER TELCON [REDACTED] THIS DATE, UNDERSTAND YOU HAVE NO OBJECTIONS TO OUR WORKING WITH APPROPRIATE SAC REPRESENTATIVES TO ACCOMPLISH FLIGHT EVALUATION OF "B" EQUIPMENT IN 52 VEHICLE.

WE PLAN TO UTILIZE FLYABLE BREADBOARD UNIT WHICH WE DESCRIBE AS

25X1A [REDACTED]

25X1A 2. FOR [REDACTED] SIMULATOR TESTS OF "B" EQUIPMENT EXPECTED TO START TOMORROW AT FT. WORTH AND CONTINUE FOR SOME TIME. SYSTEM IXB WILL ALSO BE PUT ON SIMULATOR, PROBABLY LATE JANUARY OR EARLY FEBRUARY.

25X1A ACTUAL SCHEDULING SHOULD BE CHECKED WITH [REDACTED] ORGANIZATION.

END OF MESSAGE

S E C R E T

GROUP 1  
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25X1D

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CLASSIFIED MESSAGE

25X1A ORIG: [REDACTED]  
 UNIT: CD/OSA  
 EXT: 0986  
 DATE: 16 DEC 64

S E C R E T

ROUTING	
1	CD/OSA
2	AD/OSA
3	MD
4	D/TECH
5	D/FA
6	SD/OSA
7	ASG/OEL
8	RE/OSA

	DEFERRED	PRIORITY	INITIALS
X	ROUTINE	OPERATIONAL IMMEDIATE	INITIALS

25X1A TO: [REDACTED]  
 FROM: DIRECTOR  
 CONF:  
 INFO:

*Sub*  
*OSA-15*  
 39274

25X1A TO: [REDACTED] INFO

25X1A RETA/ [REDACTED] 0169

CITE [REDACTED]  
 25X1A 9580

25X1A AS PERTAINS RET. A AND TO TELCON [REDACTED] OF 15 DEC., BE ADVISED:

1. HQS. STILL INSISTS THAT 70,000 FT. SPEC SHOULD HAVE BEEN UNDERSTOOD FROM BEGINNING.

25X1A THIS AND OTHER PROBLEMS (INCLUDING [REDACTED] NEGOTIATIONS) WILL BE DISCUSSED IN MEETING AT HQS, MEETING SET FOR 6 JAN.

25X1A 3. IN MEANTIME FULL CONTRACTOR'S EFFORT SHALL BE EXTENDED TOWARD (1) TESTING AND ACCOMPLISHING 70,000 FT. SPEC, (2) RE-COSTING [REDACTED] AND DISCUSSING ADDITIONAL COST DATA WITH [REDACTED]. 25X1A

25X1A 4. 6 JAN. MEETING TO BE ATTENDED BY MESSERS [REDACTED] AND [REDACTED].

25X1A PLEASE PASS COPY TO [REDACTED].

END OF MESSAGE

25X1A COORD: ASG/OEL [REDACTED]

25X1A [REDACTED]  
 C/CD/OSA

COORDINATING OFFICERS

S E C R E T

RELEASING OFFICER

GROUP 1  
Excluded from automatic  
downgrading and  
declassification

AUTHENTICATING OFFICER

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